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# FOLIO

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## Conference Business Burgeoning

About the only endorsement Lister Hall can't use is "George Washington slept here." If the General had been with us last summer he wouldn't have been able to check in because of the crush of athletes here for Universiade '83 and, later in the summer, delegates to the Governor-General's Canadian Studies Conference and the Alberta Teachers' Association meeting. Lister might be full up in future summers too because Conference Officer Heather von Bloedau plans to embark on an extensive program to render the facilities all-inclusive. For example, conference delegates staying at Lister would not have to go through the Timetable Division in the Administration Building to book meeting rooms in the Tory Building. Nor would they have to

dicker with Physical Education and Recreation personnel to arrange squash court time. The goal is that by 1985 Lister will handle reservations and meal service for groups, design programs, and arrange for all signage. All printed material would also be redesigned.

The big run on Lister Hall occurs between May and August. If he made reservations, Washington and much of his army could be accommodated because Lister's three residential towers—Henday, Kelsey, and MacKenzie—contain 1,000 bedrooms, each with one or two single beds. Each floor has three centrally located washroom facilities, a laundry room, and a lounge area. There are also nine guest rooms with private or semi-private bathrooms.

The cafeteria seats 900 people and there are a number of meeting/banquet rooms.

Evaluation forms are placed in the rooms and von Bloedau reports that complaints are few and are invariably minor ones like "not enough variety of food" or "not enough hangers in the rooms." It would be difficult for athletically-inclined guests to gripe about Lister's location. The Physical Education complex with its weight room, swimming pools and running track is right across the street and Lister's tennis courts are also available to registered guests. It's only minutes to any location in the city and about a half-hour to the Edmonton International Airport.

The Conference Office works closely with the City of Edmonton Convention and Tourism Authority. The two units along with Travel Alberta and the Edmonton Convention Centre make up the Edmonton International Congress Committee, a promotional body that markets Edmonton and Alberta in increasingly wider circles.

The office also organizes Venue Canada luncheons at Lister Hall. These twice yearly affairs are attended by vice-presidents, deans, department chairmen, and faculty who have the opportunity to outline their travels, the organizations they belong to, and when those organizations meet. The possibility of using Lister Hall and other campus facilities for conferences, be they summit or otherwise, can

then be explored. The next Venue Canada luncheon will be held in March.

The first steps in the booking procedure are to determine the dates, the number of people attending, and the number of rooms required. A sales control book is consulted to determine if the dates don't conflict with another meeting. An invitation is extended to the organizers to visit Lister and tour the campus. A letter of confirmation with the current rates of accommodation is sent along with a statement to the effect that transportation, directional signs, and complementary programs can be arranged if so desired. The responsibility of contracting for speakers rests with the conference organizers.

Those groups who wish to stay at Lister on various dates in 1984 have made their reservations and are working on their programs. A three-day conference in May under the auspices of the Commissioner of Official Languages will see Pembina Hall

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## United Way Canvass Report No. 4

This report covers the canvass period up to and including 26 October. By that date, the official United Way canvass of the academic and non-academic staff had raised \$78,109.48 or 43.4 percent of the campaign objective of \$180,000. The forty-one member agencies of the United Way thank 282 academic and 188 non-academic staff members for their contributions.

The official canvass ends on 4 November, but it is not too late to make your United Way dona-

**43%**

tion. Telephone the Payroll Office, 432-3207, to request a payroll deduction authorization form. Remember that your United Way gift is fully tax deductible and that you may designate your gift to the service or agency of your choice. □

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## Attention Readers and Contributors

Due to the 11 November holiday, information for the 17 November issue of *Folio* must be received by the Office of Community Relations by 9 November at 9 a.m.; paid advertisements will be accepted until 3 p.m. □

used as a residence for non-students for the first time.

Heather von Bloedau, whose background is in hotel management and sales, says that at least a year is needed to set up a national conference. She has, in fact, booked conferences up to 1987. Some of these are international in scope and include the International Association of Botanical Gardens, the International Suzuki Methods Conference, the International Virology Conference, and the International Theological Conference.

Lister Hall is home to participants in Physical Education and Recreation's Summer Sports Camps and students enrolled in the Faculty of Extension's Spring Session for Senior Citizens:

The front desk is open from 8 a.m. to 8:30 p.m. weekdays and from 8 a.m. to 7:30 p.m. weekends. Personnel are at the desk twenty-four hours per day during the summer. Beginning in December, reservations, night audit, posting of payments, and other such details will be fully computerized. □

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## Balancing Act a Priority for Engineers

Anthony Craggs and Fernand Ellyin, Professors of Mechanical Engineering, were recently awarded a Project Research Applicable to Industry (PRAI) grant from the Natural Sciences and Engineering Research Council (NSERC). The \$116,000 grant will assist the duo in their continuing research into the balancing of turbo-generator sets.

Specifically, the grant will enable the engineers to develop a computational model to aid in balancing the massive turbine engines. While much of their work will be carried out on a computer, Transalta Utilities and

Alberta Power, co-sponsors of the project, have given the researchers access to data and facilities in their plants. Focus of their current attention is a 350 megawatt turbine in use at the Wabamun Power Plant.

Drs. Craggs and Ellyin hope to develop models for all turbines operating in Canada so that it will be easier and faster for power companies to restore balance and thus re-use turbines sooner.

Current estimates indicate that the outage due to balancing depends upon the "consumer demand period"; during a high demand period the losses in revenue can be up to \$1 million per week. □

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# FOLIO

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*The Office of Community Relations  
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## Downtown and Gown

Shortly before departing City Hall, Mayor Cec Purves announced that Universiade '83 expects to spend \$4.5 million less than originally forecast in its operating budget. With the shortfall in revenue, the total surplus is expected to be about \$500,000.

"A final audit will not be complete until the first week in December. But totals based on all but a few contributions and payments indicate the Corporation will close its books with a surplus of revenues over expenditures," he said. □

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## Mental Retardation Workshop

The Centre for the Study of Mental Retardation is sponsoring an evening and weekend lecture-workshop introduction to mental retardation. The program, which began late last month and runs to 17 November, is geared to parents, foster parents, group home workers, and volunteer, novice and non-professional personnel working with the retarded.

Under study are the causes, characteristics, and classification of mental retardation; the principles of normalization, the medical aspects of mental retardation; learning and development characteristics; behavior management techniques, programming for growth, and social-emotional-recreational development.

Lectures, workshops, dis-

cussion groups, and films emphasize practical understanding and techniques for working with the retarded.

Sessions will be held in 1030 Dentistry/Pharmacy Centre on 3, 8, 10, 15, and 17 November. The starting time is 7 p.m. On 12 November, the scene shifts to 128 Education South. The starting time is 9 a.m.

There are eight instructors, four of whom—D. Baine, G. Kysela, R. Mulcahy, and A.E. Wall—are from this University.

The course is not meant to be taken for university credit, but a certificate may be obtained for successful completion of the course.

Call the Centre for the Study of Mental Retardation, 432-4439, 432-4505 for further details. □

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## Canada's Only—Here on Campus

Expertise and interest in micro-surface lathes have resulted in University researchers having the only such lathe in the country, one of only a handful in the world.

Housed in the Department of Electrical Engineering, the lathe facility was officially opened last April. It produces radially symmetric optical surfaces which are finished to very high tolerances of optical accuracy. This is done by using a diamond tooled precision (as fine as one millionth of an inch) cutting instrument. Specifically, the lathe is used to manufacture laser components for use in infra-red optics. Mirrors are made which reflect laser beams not visible to the eye, such as those found in a carbon dioxide laser beam used for metal fabrication, welding, cutting and drilling. Another application of the lathe's products is being made by the medical profession which uses a unique magnifying element in the surgical treatment

of cancer. With the aid of this focussing element, the laser beam can be directed at a minute spot, previously unreachable, and burn the unwanted substance.

The lathe is computer controlled and the computer also acts as a feedback device, providing information on what is currently being produced and updates between each step. Mounted on air bags in order to keep the machine stationary, it is also air-conditioned to provide thermal stability so that the laser and cutting tool are the same temperature. A television camera, which magnifies the intricate procedure, is situated above the diamond cutting apparatus allowing the user to watch the work being done.

Barry Arnold, an optics specialist in Electrical Engineering and the person responsible for the lathe, explains that this technology for optical work is only about five years old. He adds

that this University is the only user conducting non-directed research. The other facilities around the world are obligated to undertake industry-requested research. This fact, Arnold hopes, will allow our researchers to spend more time developing new techniques. □

## On the Stick

Kip Hladky of the Department of Computing Services will leave "Big E" for L.A. next summer. He is a member of Canada's national field hockey team which won the gold medal at the recent Pan Am Games in Caracas, Venezuela. The victory entitles Canada to play in the 1984 Olympics in Los Angeles. It also marked the first time in 20 years that Argentina has failed to take the gold.

Although Canada has participated in two earlier Olympics, it is the first time a team has actually qualified to play. (In 1964, Canada replaced another team that had dropped out; in 1976, Canada's eligibility resulted from being the host country.)

The Pan Am steroids controversy did not affect the Canadian field hockey team, says Hladky. Steroids are usually associated with sports that require bulk and strength, while field hockey is a game of stamina and agility. Despite this, one player from the winning team is randomly picked for testing.

The team will play one more tournament in December in Hong Kong, and start training for the Olympics in mid-January. Canada will compete against eleven other teams and Hladky is hoping that the team will place 5th or 6th.

Kip Hladky is the only Albertan on the national team, but that will change if Kim Ewasechko and Brent Hladky, Kip's younger brother, succeeded in making the team at tryouts this fall. Peter Lown, Faculty of Law, will be one of the selectors. He was the captain of the Canadian team until 1975, and is Vice-President of the Canadian Field Hockey Association. □

## Business Receives Chamber of Commerce Support

It's full steam ahead for a new Strategic Study Plan in the Faculty of Business. Much of the credit for this development goes to the Edmonton Chamber of Commerce which recently endowed \$50,000 to fund the plan intended to enhance the Faculty's contributions to the Edmonton community-at-large. The endowment, commemorating the recently concluded 75th Anniversary of the University, recognizes "the importance of a first-class business school to the Edmonton business community."

The Study Plan, launched by Roger Smith, Dean of Business, will identify the various publics the Faculty serves, evaluate the effectiveness of its current service to these segments, and examine areas where improvements could be made.

Under the direction of Mansour Javidan, Associate Professor of Organizational Analysis, the Study Plan involves both questionnaires and interviews with numerous groups that interact in some way with the Faculty. Strengths and weaknesses of Faculty programs will be assessed, suggestions for improvements will be evaluated, and plans for implementation will be considered. Professor Javidan expects to complete the data collection and subsequent report by the summer of 1984. Dean Smith will then assume responsibility for developing a Faculty strategy based on an evaluation of the information

obtained.

According to Tom Collier, Assistant Dean for External Affairs, the Chamber of Commerce endowment "further emphasizes the importance of on-going cooperation between the business and education communities." Previously, the Chamber was supportive of a business school building (now under construction), a Master of Public Management Program (now with 52

students), and a PhD Program in Business (the only such program in the prairie provinces).

The endowment was presented to the University on 24 October. Among those in attendance were Ted George, President of the Edmonton Chamber of Commerce; President Horowitz; Dean Smith; and Eric Geddes, Chairman of the University's 75th Anniversary Appeal Campaign and Chairman of the Faculty of Business Advisory Council. □

## CITL Schedules Workshop and Seminar Program

The staff of the President's Committee on Testing and Remediation and the Committee for the Improvement of Teaching and Learning will conduct a series of lectures and workshops on the marking of written assignments. The program will give a comprehensive survey of "typical difficulties" in organization, sentence errors, and grammar and will demonstrate a method of marking them.

A brief lecture on the theory and practise of effective communication using an overhead projector will be followed by a hands-on workshop dealing with the production of transparencies using commonly available equipment and supplies. It will take place on 22 November from 9 to 11 a.m. and 24 November from 1 to 3 p.m. in the Curriculum Materials Preparation Area, B19 Education South. The area is accessible only through the H.T. Coutts (Education) Library basement, east wing of Education South. The cost per person is \$3.50.

Jim Horne, a programmer/analyst with the Department of Computing Services, will give a talk on "So what's all this then about Videodiscs, how do they work, and how can they be used

in Education?" He will speak on 18 and 25 November at 2 p.m. in 361 General Services Building. To allow hands-on experience, enrolment will be limited to fifteen people.

A brief overview of all the services available in the Department of Technical Services will be presented, followed by an in-depth look at the services available from Audio Visual Services, Graphics and Photo Services, and the Department of Radio and Television. This event will take place on 14 November (9:30 to 11:30 a.m.) and 17 November (1:30 to 3:30 p.m.) in 165 Education South.

A hands-on experience with the University's PLATO system will be offered by Michael Szabo, Manager, Computing Services, on 24 November from 1:30 to 3:30 p.m. in 2-49 Medical Sciences Building. Some time will be devoted to a discussion of the link with microcomputers and authoring systems which permit lesson creation without the requirement of learning an authoring language.

For further information, contact the Committee for the Improvement of Teaching and Learning at 432-2826. □

### AUCC Elects New Leader

Andrew Mackay, President of Dalhousie University, has been elected President of the Association of Universities and Colleges of Canada for a two-year term. He succeeds Lloyd Barber, President of the University of Regina.

Arnold Naimark, University of Manitoba, will head the Council of Western Canadian University Presidents. □

## people

**Susan Heth** (University Collections) attended a course on "The Conservation of Paper" at the University of Victoria, 21 to 30 September. Mrs. Heth received assistance from the Canadian Museums Association Bursary Program to attend the course.

Recent speaking engagements for **Myer Horowitz** (President) included the Grande Prairie University Alumni Association (topic: "The Next Twenty-Five Years") and the keynote address at the Hungry Dinner in Remembrance of the 1932-33 Famine, sponsored by the Edmonton Branch of the Ukrainian Canadian Committee.

**Murray Klamkin** (Mathematics) has just returned from the University of Waterloo where he received the degree of Doctor of Mathematics, *honoris causa* and addressed Fall Convocation. The degree was Waterloo's way of recognizing Professor Klamkin's "many outstanding contributions and achievements as a teacher and leader in the field of applied mathematics."

A Chinese translation of an article "Federal programmes directly affecting migration in Canada" by **L.A. Kosinski** (Geography), originally published in a volume *Policies of Population Redistribution*, Oulu 1981, has now appeared in the series *Translation of Articles on Population*, published by the Institute of Population Research, Sichuan University (1, 1982, pp. 93-98).

**Karol Krotkif** (University Professor) spend much of the summer in Pakistan working on that nation's sixth five-year development plan and analysing data that were coming off the computer from the 1981 population census.

**Anne Lambert** (Clothing and Textiles) has been elected to the Board of Governors of the Canadian Conference of the Arts.

**A.S.A. Mohsen** (Boreal Institute for Northern Studies) is chairman of the Project Review Committee for Camrose One World Institute. The Institute recently became the Alberta facilitating organization for CIDA matching grants on projects where the CIDA contribution will be \$25,000 or less. An example: If an Alberta school raises \$1,000 for an African medical clinic, it may receive a forty-five percent matching grant from the province, and the total \$1,450 may be matched by CIDA. It will be up to the Institute to recommend the matching grant.

**Maureen Muldoon** (St. Joseph's College) presented a paper "On Value-Free and Value-Laden Science" at the Annual General Meeting of the ATA Science Council in Red Deer on 16 October.

**Stan Reid** (Marketing) presented a paper entitled "Export strategies, marketing policies and economic development for small open economies" to the Conference of the Canadian Association for Latin American and Caribbean Studies. The conference took place at Carleton University 7 to 9 October.

**Ken Ward** (Educational Administration) served as program chairman for the 15th annual Western Canada Educational Administrators' Conference held in Edmonton 20 to 22 October. The theme of the conference was "Children: The Focus of Administration."

**Patricia Wood** (Occupational Therapy) attended meetings (10 to 17 October in Toronto) of the Association of Canadian Occupational Therapy Programs and the Canadian Association of University Schools of Rehabilitation. Dr. Wood attended the "Occupational Therapy Issues in Vocational Evaluation" seminar and visited facilities which use computers in vocational evaluation.

## publications

**Höhn, E.O.** (Physiology): *The northern naturalist, experiences with wildlife in the Canadian Parklands*. Lone Pine Publishing, Edmonton (1983). 176 pp., illustrated.

**Hunter, Bruce and King-Farlow, John** (Philosophy): "Even if, 'If' and Dublin Fancies." *Philosophical Papers*. 12, 2 (1983): pp. 32-43.

**King-Farlow, John** (Philosophy): "On 'On Zen Language and Zen Paradoxes': Anglo-Saxon Questions for Chung-King Chen." *Journal of Chinese Philosophy*. 10, 3 (1983): pp. 285-298.

**Konrad, Abram G.** (Educational Administration): "Faculty Development Practices in Canadian Universities." *The Canadian Journal of Higher Education*. 13, 2 (1983): pp. 13-25.

**Reid, Stan** (Marketing): "Export Research in a Crisis." *Export Promotion: The public and private sector interaction*. Ed. Michael Czinkota. Praeger (1983).

## service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

## Coming Events

### Lectures and Seminars

#### Faculty of Library Science

10 November, noon. Fast Forward videotapes, "Education," "Electricity/Energy," and "Transportation." 1-17 Rutherford South.

#### Department of Food Science

3 November, 2 p.m. David B. MacLean, Executive Director, Association of Official

Analytical Chemists, "AOAC Today—Research Needs Related to Modern Analytical Problems." 235 Central Academic Building.

### Alberta Heritage Foundation for Medical Research

3 November, 4 p.m. Kevin Campbell, Department of Physiology and Biophysics, University of Iowa, "Structure and Function of the Junctional Sarcoplasmic Reticulum Membrane." 2-31 Medical Sciences Building.

3 November, 4 p.m. W.I. Higuchi, Department of Pharmaceutics, University of Utah, "Pro-drug Based Methods for the Topical Delivery of ARA-A." 4069 Dentistry/Pharmacy Centre.

10 November, 3:30 p.m. Philip S. Holzman, Department of Psychology and Social Relations, Harvard University, "The Search for a Biological Marker for Schizophrenia." CW-410 Biological Sciences Building.

### Faculty of Medicine

4 November, 8 a.m. M. Heule, Misericordia Hospital, "Endorphins and Shock." Auditorium, Misericordia Hospital.

7 November, 8 a.m. Alando Ballantyne, Anderson Hospital and Tumor Institute, Houston, Texas, "Surgery for Cancer of the Thyroid Gland." 2-115 Clinical Sciences Building.

8 November, noon. Alando Ballantyne, "Management of Tumors of the Salivary Glands." Auditorium, Cross Cancer Institute.

### Department of Slavic and East European Studies

4 November, 10 a.m. Jutta Scherrer, l'Ecole des Hautes Etudes en Sciences Sociales, Centre de Recherches Historiques, Paris, France, and The W. Averell Harriman Institute for Advanced Study of the Soviet Union, Columbia University, "Dissident and Emigré Scene in Western Europe." With particular emphasis on Sinjavskij and Zinoviev. 776 General Services Building.  
7 November, 1 p.m. Jutta Scherrer, "Proletarian Culture: Pre-revolutionary Theory and Post-revolutionary Practice." 1-93 Tory Building.  
7 November, 3:30 p.m. Jutta Scherrer, "Lenin's First Bolshevik Rival: Alexander Bogdanov."

### Department of Psychiatry

4 November, noon. Roger Downer, Department of Biology, University of Waterloo, "Biogenic Amines in Insects." CW-410 Biological Sciences Building.

### Department of Physical Education and Sport Studies

4 November, 3 p.m. Erwin E. Bako, "My Journey Through the Twentieth Century." With reactions from Dean R.G. Glassford and Michael Dixon, President of PERGSS. E-120 Physical Education Building.

### Department of Zoology

4 November, 3:30 p.m. Andrew T. Smith, Arizona State University, "Spatial Relationships and Social Organization in Pikas: A Facultatively Monogamous Mammal." CW-410 Biological Sciences Building.

## Department of Sociology

9 November, noon. A. Matejko, "The New Models of Industrial Relations: A Sociological Perspective." 5-15 Tory Building.  
16 November, noon. Reg Basken, Energy and Chemical Workers Union, Trade Unionist-in-Residence,  
"Union—Management Relations in Canada: Issues for the 1980s." 5-15 Tory Building.

## Music

### Department of Music

All events take place in Convocation Hall and are free of charge unless otherwise specified.

3 November, 2 p.m. Masterclass by David Burge, Distinguished Visitor.

4 November, 10 a.m. Masterclass by Jack Glatzer, Visiting Artist Series. 1-23 Fine Arts Building.

4 November, 2 p.m. Lecture/Recital by David Burge, "Dallapiccola and Crumb." 1-23 Fine Arts Building.

4 November, 8 p.m. Unaccompanied violin concert featuring Jack Glatzer. 1-23 Fine Arts Building.

7 November, 2 p.m. Lecture/Recital by David Burge, "Curtis-Smith and Miyoshi." 1-23 Fine Arts Building.

7 November, 8 p.m. The University of Alberta Stage Band—Fordyce Pier, conductor.

8 November, 8 p.m. Formal lecture by David Burge, "Poetry Witchcraft, Cosmology and Being a Musician." Thurst Theatre, Fine Arts Building.

9 November, 2 p.m. Lecture/Recital by David Burge, "Silsbee and Albright." 1-23 Fine Arts Building. 10 November, 2 p.m. Masterclass by David Burge.

10 November, 8 p.m. Chamber Music—Voice Recital by Alexander Tumanov.

## Exhibitions

### Ring House Gallery

Until 20 November. "Type/Sign/Image." An exhibition of color photographs by Walter Jungkind.

4 to 27 November. "Suzanne Bell M.V.A." This exhibition of paintings is presented in partial fulfillment of the Master of Visual Arts program.

## Radio and Television

### Radio

Programs broadcast on CKUA radio 580 AM/94.9 FM.

5 November, 7 p.m. University Concert Hall—"The Madrigal Singers and the Concert Choir." Guest: Leonard Ratzlaff.

9 November, 7 p.m. Celebrations—Interview and reading with Lovat Dickson.

12 November, 7 p.m. University Concert Hall Piano Recital. Guest: Helmut Brauss.

### Television

Programs broadcast on ETV Q-9 and C-13.

9 November, 8 p.m. Faculty Profiles: Faculté Saint-Jean "The Best Investment." In concert with its English counterpart, this arm of the University offers University courses in French.

## Sports

### Hockey

4 and 5 November, 7:30 p.m. Golden Bears vs. University of Calgary Dinosaurs. Varsity Arena.

### Basketball

8 November, 7:30 p.m. Golden Bears vs. Lewis-Clark State College. Varsity Gym.

### Volleyball

11 and 12 November, 9 a.m. CWUAA Opening Tournament. Varsity Gym.

## Matters of Faith

### Catholic Campus Ministry

St. Joseph's College  
Sunday Mass: Saturday, 4:30 p.m., Sunday, 9:30 and 11 a.m. and 4 and 8 p.m.

Weekday Mass: Monday, Wednesday, Friday, and Saturday at 12:10 and 4:30 p.m. and Tuesday and Thursday at 12:30 and 4:30 p.m. Also Monday to Friday at 7:30 a.m.

### Lutheran Campus Ministry

Sundays, 10:30 a.m. Worship with Holy Communion in the Newman Centre of St. Joseph's College. The University community is welcome to attend.

7:30 p.m. Thursday evening Worship at the Lutheran Student Centre, 11122-86 Avenue.

Wednesdays at noon. Bible Study, 158A Students' Union Building.

### Chaplains' Association

Mondays, 7:30 p.m. Evening Prayer in preparation for the Pilgrimage of Reconciliation and Hope by the Taizé Community. St. Joseph's College Chapel.

## SUB Theatre

### Films

3 November, 8 p.m. "Das Boot" (1982).  
9 November, 8 p.m. "Tootsie" (1983).

### Concerts

4 November, 8 p.m. L.I.P. Promotions present "Reggae Musical '83." Tickets available at all BASS outlets and at the door.

5 November. The Agakhan Ismailia Students' Association is holding a concert. For more information, call Karim Kassam at 428-8240.

6 November, 5:30 p.m. Izzit Khan is presenting an East Indian Concert. For more information, call 462-1487 or 462-9465.

8 November, 7 p.m. PerrySCOPE presents "Third World."

10 November, 8 p.m. PerrySCOPE presents "The Spoons."

## Computing Services

### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. Please phone 432-2511 first to confirm the dates.

Payment is required in advance and clients who do not cancel two business days in advance will be charged. Contact Carey, Training Assistant, 352 General Services Building, telephone 432-2511, for more information.

MTS and Editor Fundamentals #1087  
AJ510 Operation and Visual Editing #17  
MTS Overview #1106  
Advanced SPIRES #1121

Introduction to Text Formatting #26  
Analysts from the Statistics Section of Computing Services are offering public seminars on statistical computing topics. There will be three one hour sessions during the noon hour. Place: 769 GSB. Fee: None.  
A. Data Screening—8, 9, 10 November  
B. Manova—15, 16, 17 November  
C. Regression—22, 23, 24 November  
Computing Services is now offering courses in the IBM PC. Until further notice, these courses will be restricted to University staff and students.

Introduction to IBM PC #1140—7, 8, 9 November from 8 to 10 a.m.

## Faculty of Extension

### Real Estate Education

For further information on the courses listed below, telephone 432-5060.

Should I Buy This House?

Apartment Rental Techniques

Sales and Acquisition

Design Analysis

### Business and Professional

For further information on the courses listed below, telephone 432-5066 or 432-5067.

Quality Circles: Productivity Improvement

Through Labour Negotiations: Process and Strategy

Contract Administration: Grievance Resolution and Arbitration

Sales Communication

### Applied Behavioral Sciences Division

For further information on the courses listed below, telephone 432-5069.

Assertion and Interpersonal Skills Training

for Couples

Assertion and Interpersonal Skills Training

for Professionals—Level I

### Land Use Planning Studies

For further information on the courses listed below, telephone 432-2912.

Office Layout

Land Use Control

General Plan Update

Planning Law

## Notices

### Review of Director, Centre for the Study of Mental Retardation

Information about the administration of the Centre for the Study of Mental Retardation

# Folio accepts display advertising

**Size and rates:** the basic unit size is 21 agate lines x 11 picas (1 1/2" x 1 7/8"). The full page is divided into 22 such units, any combination of which is available at a cost of \$15 per unit. Half page costs \$165. One column costs \$82.50. A professional/business card unit is available at a cost of \$30. Discounts are offered for extended runs, please enquire.

**Other specifications:** half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about *Folio* display advertising or write to:

**Folio Display Advertising**  
Office of Community Relations  
423 Athabasca Hall  
The University of Alberta  
Edmonton, Alberta  
T6G 2E8

is being solicited as part of the normal process of performance review after five years in office. Please forward submissions to the Office of the Vice-President (Research) 3-3 University Hall, telephone 432-5320, by 18 November 1983.

#### Arts Forming Chairman Selection Committees

The Faculty of Arts wishes to announce that Chairman Selection Committees are being established to select new chairmen/women for the following Departments: Music, and Slavic and East European Studies. These committees are prepared to receive nominations and comments from members of the University community. These should be addressed to S.M. Qureshi, Acting Dean of Arts.

#### Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of fifteen percent of the departmental capital equipment budget or \$25,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of your unexpended and/or uncommitted capital equipment budget is currently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1984. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well-documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller, 432-4654. Final approval on capital equipment carry-overs remains with Vice-President (Facilities and Services) R.E. Phillips.

Unexpended funds in excess of the limiting factors will lapse into a Capital Equipment Contingency Account.

Reference: Flexible Expenditure Program, *Manual of Administrative Procedures*, 728.4.

#### No Duping Allowed

Last week's *Folio* contained an article on changes to the services provided by Printing Services' Satellite Centres. With regard to costs, let it be noted that the Duplicating Program price of 2.5 cents per copy will remain in effect.

#### Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

Wanted: One CO2 Incubator in working condition. For further information, contact Marian Laderoute, Immunology, telephone 432-2275 or 432-5009.

#### Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

#### Dean, Faculty of Rehabilitation Medicine

An advisory committee has begun its search for a Dean. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The appointment will take effect 1 July 1984 or as

soon thereafter as a candidate selected by the search committee and approved by the Board of Governors is available.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 15 January 1984 to: The Vice-President (Academic), The University of Alberta, 3-5 University Hall, Edmonton, Alberta T6G 2J9.

#### Registrar

The Registrar, with a staff of seventy-four, is responsible for the admissions, registration, and student records of the University (full-time enrolment currently 23,000); serves on the senior academic councils of the University; is responsible for the preparation and publication of University calendars and timetables; and works with Faculties to inform prospective students about the University and its programs. The Registrar's Office utilizes a computerized system of student records which is currently being upgraded.

This position has a salary range of \$45,297 to \$67,953 per annum with an attractive benefits package.

The deadline for applications is 31 January 1984. The date of appointment will be 1 July 1984, or later by agreement with the appointee.



Got a yen for garden-grown produce and flowers,  
farm-fresh honey and eggs or home-baking?  
HUB Mall's winter-long Farmer's Market happens every Saturday  
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# HUB MALL

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Applications, including a detailed curriculum vitae and the names of three references, should be sent to: Dr. Ron Bercov, Associate Vice-President (Academic), The University of Alberta, 3-6 University Hall, Edmonton, Alberta T6G 2J9.

## Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 27 October 1983. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Senior Financial Records Clerk (Part-Time, Trust) (\$8.53/hr.-\$10.29/hr.) Pharmacy Laboratory Assistant II (\$1,161-\$1,390) (Trust) (Term) Physics Clerk Typist II (\$1,161-\$1,390) Art and Design Clerk Typist III (\$1,294-\$1,561) East Asian Languages and Literatures Clerk Typist III (Term) (\$1,294-\$1,561) Office of Student Affairs Clerk Typist III (\$1,294-\$1,561) Personnel Services and Staff Relations Clerk Steno III (\$1,294-\$1,561) Vice-President (Academic) Clerk Steno III (\$1,294-\$1,561) Educational Administration Clerk Steno III (\$1,294-\$1,561) Pharmacology Medical Stenographer (Term) (\$1,442-\$1,766) Surgery Medical Stenographer (\$1,442-\$1,766) Medicine Secretary (\$1,442-\$1,766) Psychology Departmental/Executive Secretary (\$1,625-\$2,003) Dean of Agriculture and Forestry Departmental/Executive Secretary (\$1,625-\$2,003) Housing and Food Services Departmental/Executive Secretary (\$1,625-\$2,003) Speech Pathology and Audiology Computer Assistant (\$1,161-\$1,390) Computing Services Technical Assistant (\$1,294-\$1,561) Botany Technician I/Technologist I (Trust) (\$1,497-\$2,092) Microbiology Technician I (Trust) (\$1,497-\$1,842) Medicine Technician III (Part-Time) (\$960-\$1,189) Botany Administrative Assistant I (Lab Administrator/Curatorial Assistant) (\$1,842-\$2,280) Anthropology Administrative Assistant I (\$1,842-\$2,280) Extension, Local Government Studies Administrative Assistant I (\$1,842-\$2,280) Housing and Food Services Technologist III (\$1,920-\$2,378) Anthropology Programmer/Analyst III (\$2,596-\$3,239) Computing Services

For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library. Telephone 432-3339.

## Scholarships Fellowships and Awards

## Assistant Manager, Medical Records Department, University of Alberta Hospital

The Position: Responsibilities include planning, organizing and directing activities of the Medical Records Department staff. Extensive involvement in planning for the occupancy of the Medical Records Department in the new Walter C. Mackenzie Health Sciences Centre. The Candidate: Health Records Administrators with membership in the Canadian College of Health Records Administrators preferred. Must have strong leadership skills and several years' experience in a supervisory position, preferably in Medical Records Department.

The Hospital: The University of Alberta Hospital is a 1,400-bed acute care teaching facility and the major specialty care referral centre for northern Alberta and the Territories. Patient care, health education and clinical research activities will soon be centred in its major new complex, the Walter C. Mackenzie Health Sciences Centre.

Submit resume to: Manager — Employment, University of Alberta Hospitals, 8440-112 Street, Edmonton, Alberta T6G 2B7. Telephone 432-8353.

## Advertisements

### Accommodations available

Sale/rent/Christmas bed and breakfast. Sea/ski. Bellingham, Washington. Between Mt. Baker and San Juan Islands. 1884 Georgian parsonage, 3,000', workshop, garage, fenced, fruit trees, six blocks, moorage. 455-2066.

Rent - University area. Three-bedroom, sabatinal house. Late December for one year. A bargain at \$680/month. 432-5710, 434-2878.

Rent - 1,400', two-storey home. Parkdale. 10-15 minute walk, University. 1 1/2 baths, large kitchen, three bedrooms, garage, large yard. Washer, dryer. Sondra, 435-6765. Available 1 November \$695/month. Damage deposit.

Rent - Three-bedroom bungalow with appliances. Easy access to bus, mall, school, University. 6804-39 Ave. \$650. 461-1848.

Sale - Buyer's market. Homes in Pleasantview, Parkallen, Lendrum, Glenora, Groat Estates, Belgravia. Priced extremely realistically. For information, call Hugh Moncrieff, Spencer Real Estate (1982) Ltd. 436-5250, 452-5742.

House sitter wanted. January through May 1984. Luxury home, five minutes campus. No costs, experienced in home maintenance, non-smokers, mature. References. 488-6969. 5 p.m.-7 p.m. weekdays.

House for rent - January-August 1984. Mill Creek. Two bedrooms, fireplace, rent negotiable. 433-5007.

For sale - Pleasantview. Three bedrooms. On well treed lot. Earth tone decor. Heated, double garage. Open house, Sundays, 2 p.m.-7 p.m. 434-9780.

For sale - Belgravia. Three-bedroom, plush carpet, hardwood, updated kitchen, built-in dishwasher, south-facing backyard, patio, garage. Liz Crockford, Spencer's, 436-5250, 434-0555 res.

For sale - Windsor Park. Beautiful, four-bedroom house, hardwood floors through-

out, fireplace, all appliances, finished basement, triple garage, heated workshop, lovely trees, large lot. \$175,000. Phone weekdays, 432-3590.

Sale - Only \$79,000 for five-room condo. with south balcony or two-storey, family condo. in exclusive, 4-plex, both only three blocks to campus. Chris Tenove, 433-5664. 436-5250, Spencer's.

Sale - Cozy, semi-bungalow on quiet avenue. Renovated kitchen, large lot. Walk to University. Chris Tenove, 433-5664. 436-5250, Spencer's.

Sale - University area. Super, up-graded, semi. Quiet location. Large lot. Three bedrooms. Bath upstairs and main level. Hardwood floors, central vacuum, separate dining room. Reina Proudfoot, Royal Trust 435-4869, 436-2556.

### Automobiles and others

Visiting U.K.? Save on hotels in self-contained Winnebago Warrior, sleeps five. Airport pick-up. 437-2920.

1980 Merc. Zephyr. Straight-6 motor. 32,000 km. Loaded, new tires. Excellent condition in and out. Comfortable, economical. Asking \$6,750. 436-5201.

### Goods for sale

Farmer's Market: Every Saturday, 10 a.m.-2 p.m. in HUB Mall, northend. Fresh flowers, vegetables, eggs, honey, jams, pickles, baked goods.

Books bought and sold - The Edmonton Book Store in HUB Mall will pay cash

for book collections and individual, rare items. Appraisals available. Open seven days a week. 433-1781.

Eight piece, living room grouping. Pecan and slate. Excellent condition. 436-3711 after 5 p.m.

For sale - Beautiful, beige/grey carpet, 8x10 feet, \$50. 431-0172.

### Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661. Word processing. Per page rate. 462-3825 after 1 p.m.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

Typing, IBM Selectric. Fifteen years' experience. \$1/page. Terry, 477-7453.

Professional carpentry and finishing. Reasonable rates. Phone 432-7974, 488-6656. IML Art Stationery Store and Gallery, complete gift store. Handling arts and crafts by 35 local artists. Hours: Tuesday-Friday, 10 a.m.-5:30 p.m. Saturday, 10 a.m.-4:30 p.m. Till 9 p.m. Thursday, Friday, 10015-82 Ave. 433-6834.

Wanted immediately: (Free room and board). Responsible, child-loving female to live in and be available for approximately 50 hours a month care for three year old. Lori, 436-6576.

Thesis typing - papers. Experienced. 455-0641.

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*Office of the President*

*Deadline Dates*

# Endowment Fund for the Future

***University/Community  
Special Projects***

15 January

15 April

15 September

*(Chairman: Dr. M. P. Browne)*

***McCalla Research Professorships***

Small Faculties: 1 Dec. (for 1 Sept.)

Large Faculties: 1 May (for 1 Sept.)

***Small Faculties:*** make application through the President's Standing Committee  
*(Chairman: Dr. A. E. Zelmer)*

***Large Faculties:*** departments are reminded that application should be first through their Deans, whose deadlines will be earlier than those noted above.

***Distinguished Visitors***

1 April

15 September

1 December

*(Chairman: Dr. R. D. Bercov)*

Departments are reminded that application should be first through their Deans, whose deadlines will be earlier than those noted.

***Fund for Support of  
International Development***

15 January

15 April

15 September

*(Chairman: Dr. L. A. Kosinski)*

***Support for the Advancement of Scholarship***

6 March

29 May

11 September

***Small Faculties:*** make application through the President's Standing Committee  
*(Chairman: Prof. R. R. Faryon)*

***Large Faculties:*** departments are reminded that application should be first through their Deans, whose deadlines will be earlier than those noted above.

***Agriculture and Forestry***

Departments in this Faculty should consult the Dean's office.

For details on each of these categories, see information sent to Deans.

**Keep for reference**